

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201	"motor current" AND blood AND (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:40
L2	2	("motor current" with (backflow or ((back or reverse) with flow) or regurgita\$4)) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:53
L3	10	("motor current" with function) AND blood AND (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:40
L4	211	("motor current" with (backflow or ((back or reverse) with flow) or regurgita\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
L6	116	4 and @ad<="20020930"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:45
L7	21	6 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:45
L8	555	("motor current" same (backflow or ((back or reverse) with flow) or regurgita\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
L9	9	("motor current" same (backflow or ((back or reverse) with flow) or regurgita\$4)) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
L10	15	(US-20030069465-\$ or US-20040152944-\$ or US-20040064012-\$).did. or (US-6866625-\$ or US-6652447-\$ or US-6623420-\$ or US-6183412-\$ or US-6045496-\$ or US-5924975-\$ or US-6605032-\$ or US-4778445-\$ or US-5725357-\$ or US-5615996-\$ or US-6949066-\$ or US-6135943-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/13 08:52
L11	7	10 and alarm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:52

## EAST Search History

L12	3	10 and ((backflow or ((back or reverse) with flow) or regurgita\$4) same alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:12
L13	13	("4310930"   "4516567"   "5352180"   "5385581"   "5888242"   "6048363"   "6171253"   "6176822"   "6264601"   "6310930"   "6367333").PN. OR ("6623420"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:00
L14	4	13 and "motor current"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:01
L15	4	13 and (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:01
L16	0	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:11
L17	1328	ayre.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:13
L18	14	(ayre-peter\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:13
L22	1	WO-9912587-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:02
L23	2	"5725357".pn. or "4781525".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:02
L24	15	10 and (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:18
L25	8	10 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:18
S1	799	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52

## EAST Search History

S2	183	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52
S3	223	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52
S4	50	623/3.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S5	32	623/3.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S6	10	623/3.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S7	638	128/899.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S8	1788	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S9	714554	(rotor or impeller or fan)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:58
S10	2812452	motor or propeller or actuat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:59
S11	118845	backflow or ((reverse or improper) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:05
S12	1	"20040064012".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:28
S13	21413	"motor current"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:03

## EAST Search History

S14	541	S9 and S10 and S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S15	15	S14 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:15
S16	182036	backflow or ((reverse or improper or negative) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:05
S17	714554	(rotor or impeller or fan)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S18	2812452	motor or propeller or actuat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S19	21413	"motor current"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S20	182036	backflow or ((reverse or improper or negative) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:10
S21	884	S17 and S18 and S20 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S22	799	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S23	183	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S24	223	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S25	50	623/3.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16

## EAST Search History

S26	32	623/3.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S27	10	623/3.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S28	638	128/899.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S29	1788	S22 S23 S24 S25 S26 S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S30	20	S21 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S31	1	"5888242".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:34
S32	0	"7033147".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:46
S33	3	("4778445" "4781525" "6142752"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:47
S34	67	S21 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:51
S35	1	"20040152944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:52
S36	1	"5711753".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:54
S37	1	WO-9917819-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:26

## EAST Search History

S38	1	de-19634180-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:55
S39	3	((("6183412") or ("6652447 ") or ("6605032 ")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 13:03
S40	12	("20030033859" "20030035730" "4152944" "5578752" "5615996" "5619433" "5704767" "5725357" "6129660" "6142752" "6388346" "6866625").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:25
S41	1	S40 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:06
S42	184783	backflow or ((reverse or improper or negative) with flow) or regurgitat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:10
S43	887	S17 and S18 and S42 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S44	23	S43 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 14:17
S45	23	(US-20040039243-\$ or US-20050131271-\$ or US-20030069465-\$ or US-20040152944-\$ or US-20030045772-\$ or US-20030139643-\$ or US-20040064012-\$).did. or (US-6976996-\$ or US-6858001-\$ or US-6066086-\$ or US-6572530-\$ or US-6866625-\$ or US-6949066-\$ or US-6652447-\$ or US-6605032-\$ or US-6183412-\$ or US-5924975-\$ or US-5758666-\$ or US-5722930-\$ or US-5676162-\$ or US-6045496-\$ or US-6623420-\$ or US-6135943-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/12 13:11
S46	23	S45 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:12

## EAST Search History

S47	2	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:26
S48	512	S19 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 14:18
S49	3	S48 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 15:06